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Sequence 39, Appl
Sequence 3, Appli
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4 US-09-240-639-9
4 US-09-350-818B-5
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4 US-09-370-265-3
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4 US-09-370-625A-5
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5 Sequence 7, App (US-09-630-818B-7)
5 Sequence 7, App (US-09-6310-818B-7)
5 Sequence 7, App (US-09-370-655A-7)
5 Sequence 25, App (US-09-370-655A-7)
5 Sequence 25, App (US-09-370-655A-7)
5 Sequence 25, App (US-09-370-655A-25)
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6 Sequence 25, App (US-09-370-655A-25)
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1 MATSWGTVFFMLVVSCVCSA......BTGWALGATFHILQSLGISH 428
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| Sequence 15, App. | US-09-240-639-15 | ą, | 153 | n.8 | 179 | 4. U |
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| Sequence 16, App. | US-09-240-639-16 | 4 | 150 | 8.0 | 180.5 | 44 |
| Sequence 13, App. | US-09-240-639-13 | 4 | 153 | 8.3 | 186 | 43 |
| Sequence 17, App. | US-09-240-639-17 | ぜ | 148 | 10.4 | 234 | 4. |
| Sequence 4, Appli | US-09-240-639-4 | 4 | 529 | 15.4 | 347.5 | 41 |
| Sequence 1, Appl | US-08-930-921-1 | m | 210 | 15.6 | 351 | 40 |
| Sequence 38, App. | US-09-370-625A-38 | 4 | 502 | 15.6 | 351 | o M |
| , | US-09-557-800C-55 | 4 | 205 | 15.6 | 351 | 38 |
| 11, | US-09-240-639-11 | 4 | 454 | 19.8 | 446.5 | 37 |
| Sequence 12, App. | US-09-240-639-12 | 4 | 473 | 20.8 | 467.5 | 36 |
| Sequence 10, App | US-09-240-639-10 | ক | 455 | 21.7 | 489 | 9 |
| Sequence 15, App | US-09-129-112-15 | 4 | 462 | 21.8 | 491.5 | 34 |
| 'n | US-09-129-112-2 | 4, | 462 | 22.1 | 498 | 33 |
| Sequence 19, Appl | US-09-129-112-19 | 4 | 467 | 22.4 | 503.5 | 32 |
| Sequence 9, Appli | US-09-129-112-9 | 4 | 459 | 22.6 | 507.5 | 31 |
| Sequence 60, App | US-09-608-285A-60 | 4 | 471 | 36.4 | 819.5 | 30 |
| Sequence 27, App | US-09-370-625A-27 | 4 | 484 | 44.4 | 666 | 53 |
| Sequence 27, App | US-09-557-800C-27 | 4 | 484 | 44.4 | 666 | 28 |

ALIGNMENTS

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US-09-240-639-6
; Sequence 6, Application US/09240639
; Sequence 6. Application US/09240639
; Patent No. 6350447
; GENERAL INPORMATION:
; APPLICANT: Chadwick, Brian Paul
; APPLICANT: Frischauf, Anna-Maria
; TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO CD39-LIKE
; TITLE OF INVENTION: POLYPEPTIDES AND NUCLEIC ACIDS
; TITLE OF INVENTION: POLYPEPTIDES AND NUCLEIC ACIDS
; CURRENT APPLICATION NUMBER: US/09/240,639
; CURRENT FILING DATE: 1998-01-29
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 6
; LENGTH: 428
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ORGANISM: Homo sapiens
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361 EVCDNLENFTSGSPFLCMDLSYITALLKDGRGPADSTVLQLTKKVNNIETGWALGATFHL 420
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241 SYLGFGLKAARLATLGALETEGTDGHTFRSACLPRWLEAEWIFGGVKYQYGGNQEGEVGF 300
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Saquence 5, Application US/09608285A

Patent No. 6335013

GENERAL INFORMATION:
APPLICANT: Pord, John
APPLICANT: WINGER: Decorge
TITLE OF INVENTION: METERIALS RELATING TO CD39-LIKE
TITLE OF INVENTION: POLYPEPTIDES
FILE REPRENCE: 28110/36570
CURRENT APPLICATION NUMBER: US/09/608,285A
CURRENT FILING DATE: 2000-06-30
FRIOR APPLICATION NUMBER: 09/533,231
FRIOR FILING DATE: 2000-01-11
FRIOR PLING DATE: 1000-04-25
FRIOR APPLICATION NUMBER: 09/57,800
FRIOR APPLICATION NUMBER: 09/370,265
FRIOR PLING DATE: 1999-07-09
FRIOR PLING DATE: 1999-07-09
FRIOR PLING DATE: 1999-07-09
FRIOR PLING DATE: 1999-03-19
FRIOR PLING DATE: 1999-07-16
FRIOR PLING DATE: 1999-07-19
FRIOR PLING DATE: 1999-
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                    Sequence 3, Application US/09350836B

Sequence 3, Application US/09350836B

Patent No. 6387645

GENERAL INFORMATION:

APPLICANT: Pord, John

APPLICANT: MISCO, Julio

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO MOVEL CD39-LIKE

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO MOVEL CD39-LIKE

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO MOVEL CD39-LIKE

TITLE OF INVENTION: MOTHOR: 1200/35761

CURRENT APPLICATION NUMBER: 09/273,447

PRIOR FILING DATE: 1999-07-09

PRIOR PELING DATE: 1998-07-16

PRIOR PELING DATE: 1998-07-16

PRIOR PELING DATE: 1998-07-16

PRIOR PELING DATE: 1999-02-04

PRIOR FILING DATE: 1999-02-04

NUMBER OF SEQ ID NOS: 23

SOFTWARE: PATENTIN VET: 2.0

SEQ ID NOS: 23

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SEQ ID NOS: 23
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US-09-350-836B-3
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Jacunt No. 6350404
Jacunt No. 6350404
Jacunt No. 6350404
Jackbarl Information US/09240639
Jacunt No. 6350404
Jackbarl Information:
APPLICANT: Chadwick, Brian Paul
APPLICANT: Frischaud; Anna-Mani COMPOSITIONS RELATING TO CD39-LIKE
TITLE OF INVENTION: POLYPEPTIDES AND NUCLBIC ACIDS
TITLE OF INVENTION: POLYPEPTIDES AND NUCLBIC ACIDS
TILE REFERENCE: 9598-066
CURRENT APPLICATION NUMBER: US/09/240,639
CURRENT PILING DATE: 1998-01-29
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin Ver. 2.0
JENGTH: 428
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ORGANISM: Homo sapiens
09-240-639-9
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TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO MOVEL CD39-LIKE FILE REPERENCE: 28110/35761
CURRENT APPLICATION NUMBER: US/09/350,836B
CURRENT PILLING DATE: 1990-07-19
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR PILLING DATE: 1999-03-19
PRIOR PILLING DATE: 1999-03-19
PRIOR PILLING DATE: 1998-07-24
PRIOR PILLING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PALENTING VEY: 2.0
SEQ ID NO 5
LENGTH: 428
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APPLICANT: Ford, John
APPLICANT: Mulero, Milio
TITLE OF INVENTION: DOLYPEPTIDES
FILE REPERSORS: 2811/35908
CURRENT APPLICATION NUMBER: US/09/370,265
CURRENT PILING DATE: 1999-08-09
EARLIER APPLICATION NUMBER: VCT/US99/16180
EARLIER FILING DATE: 1999-07-16
EARLIER APPLICATION NUMBER: 05/350,836
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Sequence 3. Application US/09370265
Patent NO. 6447771
GENERAL INFORMAȚION:
                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Homo sapiens
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APPLICANT: Ford, John
APPLICANT: Ford, John
APPLICANT: Ford, John
APPLICANT: MISCO, JULIO
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
TITLE OF INVENTION: POLYPETIDES
FILE REPERRANCE: 2011/35906
CURRENT APPLICATION NUMBER: PC7/US99/16180
EARLIER PEPLICATION NUMBER: PC7/US99/16180
EARLIER PILING DATE: 1999-07-16
EARLIER APPLICATION NUMBER: PC7/US99/16180
EARLIER APPLICATION NUMBER: 09/350,836
EARLIER APPLICATION NUMBER: 09/350,336
EARLIER APPLICATION NUMBER: 09/273,447
EARLIER FILING DATE: 1999-03-19
EARLIER FILING DATE: 1999-03-19
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100.0%; Pred. No. 6.4e-248;
ive 0; Mismatches 0;
EARLIER FILING DATE: 1999-07-09

EARLIER APPLICATION NUMBER: 09/273,447

EARLIER APPLICATION NUMBER: 09/273,444

EARLIER APPLICATION NUMBER: 09/244,444

EARLIER PILING DATE: 1999-02-06

EARLIER FILING DATE: 1998-07-24

EARLIER FILING DATE: 1998-07-26

EARLIER FILING DATE: 1998-07-26

NUMBER: 09/118,205

SARLIER PILING DATE: 1998-07-16

NUMBER: PATLING DATE: 1998-07-16

SOOTWARE: PATENTING DATE: 1998-07-16

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US-09-370-265-5
Sequence 5, Application US/09370265
Patent No. 6447771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100,0
Matches 428; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Homo sapiens
US-09-370-265-3
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Query Match 100.0%; Score 2250; DB 4; Best Local Similarity 100.0%; Pred. No. 6.4e-248; Matches 428; Conservative 0; Mismatches 0;
      PRIOR APPLICATION NUMBER: U9/126224
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/24444
PRIOR FILING DATE: 1999-02-04
PRIOR FILING DATE: 1999-02-04
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 56
SOFTWARE: Patentin Ver. 2.0
SEQ ID NOS: 56
                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Homo sapiens
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APPLICANT: Ford, John
APPLICANT: Ford, John
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
APPLICANT: Mulero, Julio
APPLICANT: Ford, John
APPLICANT: Ford, John
TITLB OF INVENTION: Methods and Materials Relating to CD39-Like
TITLB OF INVENTION: Polypeptides
FILE REPERENCE: 28110/36457.
FURRENT APPLICATION NUMBER: US/09/557,800C
CURRENT APPLICATION NUMBER: US/09/557,800C
CURRENT FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/481,28
PRIOR PILING DATE: 1999-00-01
PRIOR FILING DATE: 1999-07-16
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-03-19
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BARLIER FILING DATE: 1999-02-04
BARLIER APPLICATION NUMBER: 09/122,449
BARLIER FILING DATE: 1998-07-24
BARLIER APPLICATION NUMBER: 09/118,205
BARLIER FILING DATE: 1998-07-16
SOFTWARE: PERON NUMBER: 09/118,205
SOFTWARE: PERON NOS: 37
SOFTWARE: Patentin Ver. 2.0
IEQ ID NO 5
IEQ ID NO 6
IEQ ID NO 6
IEQ ID NO 6
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Sequence 5, Application US/09557800C

Patent No. 6476211

GENERAL INFORMATION:

APPLICANT: Pord, John

APPLICANT: Whlero, Julio

APPLICANT: Where, Julio

APPLICANT: Yeng, George

TITLE OF INVENTION: Methods and Materials Relating to CD39-Like

TITLE OF INVENTION: Methods and Materials Relating to CD39-Like

TITLE OF INVENTION: Methods and Materials Relating to CD39-Like

TITLE OF INVENTION: Methods and Materials Relating to CD39-Like

TITLE OF INVENTION: Methods and Materials Relating to CD39-Like

TITLE OF INVENTION: MOTORER: US/09/557,800C

CURRENT APPLICATION NUMBER: US/0481,238

PRIOR APPLICATION NUMBER: 09/370,265

PRIOR APPLICATION NUMBER: PO/370,265

PRIOR PILING DATE: 1999-07-16

PRIOR FILING DATE: 1999-07-16

PRIOR FILING DATE: 1999-07-09

PRIOR FILING DATE: 1999-07-09

PRIOR FILING DATE: 1999-07-09

PRIOR PILING DATE: 1999-07-09
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Length 428;
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APPLICANT: FORG, John
APPLICANT: Mulero, Julio
TITLE OF INTENTION METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
TILE BETERRENCE: 28110/35508
CURRENT APPLICATION NUMBER: US/09/370,625A
CURRENT PILING DATE: 1999-09-09
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR PILING DATE: 1999-07-16
PRIOR PLING DATE: 1999-07-16
PRIOR PLING DATE: 1999-03-19
NUMBER OF SEQ ID NOS: 39
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIN Ver. 2.0
SEQ ID NO 5
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100.0%; Pred. No. 6.4e-248;
tive 0; Mismatches 0;
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Patent No. 6600032
                                                                                                Query Match
Best Local Similarity 100.
Matches 428; Conservative
                ; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-370-625A-3
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ORGANISM: Homo sapiens
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APPLICANT: Ford, John
APPLICANT: Ford, John
APPLICANT: Milero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
FILE REFERENCE: 28110/35908
CURRENT APPLICATION NUMBER: PCT/US99/16180
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR APPLICATION NUMBER: 09/350, 836
PRIOR PILING DATE: 1999-07-09
PRIOR PILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-03-19
SOFTWARE: PATENTING NATE: 1999-03-19
SOFTWARE: PATENTING NATE: 200
SEQ ID NOS: 39
LENGTH: 428
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Ouery Match

Best Local Similarity 100.0%; Pred. No. 6.4e-248;

Matches 428; Conservative 0; Mismatches 0; Indels 0
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/122449
PRIOR PILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/244444
PRIOR FILING DATE: 1999-02-04
PRIOR PRILING DATE: 1999-02-04
PRIOR PILING DATE: 1999-07-16
NUMBER OF SEQ ID NOS: 56
SOFTWARE: PATENTIN Ver. 2.0
LENGTH: 428
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Patent No. 6600032
                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Homo sapiens
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Factor No. 638645

GENERAL INFORMATION:

APPLICANT: Ford, John

APPLICANT: Ford, John

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE

TITLE OF INVENTION: METHOD AND 1999-07-09

CURRENT PILING DATE: 1999-07-09

RELOR FILING DATE: 1999-07-16

PRIOR PELICATION NUMBER: 09/118,205

PRIOR APPLICATION NUMBER: 09/118,205

PRIOR APPLICATION NUMBER: 09/122,449

PRIOR PILING DATE: 1998-07-16

PRIOR PILING DATE: 1999-07-04

NUMBER OF SEQ ID NOS: 23

SOFTWARE: PATERIAL OF SEQ ID NOS: 23

SEQ ID NO 7
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Best Local Similarity 99.3%; Pred. No. 3.3e-246;
Matches 425; Conservative 0; Mismatches 3;
Mismatches
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  425; Conservative
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GENERAL INCORPATION:
APPLICANT: FORD, John
APPLICANT: FORD, John
APPLICANT: PORD, Julio
APPLICANT: PORD, Julio
APPLICANT: PORD, Julio
APPLICANT: PRING, George
TITLE OF INVENTION: PRING/GEORGE
TITLE OF INVENTION: POLYPEPTIDES
FILE REFREENCE: 20110/36570
CURRENT APPLICATION NUMBER: US/09/608,285A
CURRENT PILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 09/583,231
PRIOR APPLICATION NUMBER: 09/581,238
PRIOR FILING DATE: 2000-06-25
PRIOR FILING DATE: 1999-00-6-25
PRIOR FILING DATE: 1999-07-69
PRIOR PRIING DATE: 1999-07-69
PRIOR PILING DATE: 1999-07-64
PRIOR PILING DATE: 1999-07-66
PRIOR PILING DATE: 1999-07-67
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Pred. No. 3.3e-246;
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ORGANISM: Homo sapiens
09-608-285A-7
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121 KKTPVVLKATAGLRLLPEHKAKALLFEVKBIFRKSPFLVPKGSVSIMTGQDEGIFAWTV 180
                                                                          181 NFLTGQLAGARQBTVGTLDLGGASTQ1TFLPQFEKTLEQTPRGYLTSFEMFNSTYKLYTH
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APPLICANT: Pord, John
APPLICANT: Malero, Julio
APPLICANT: Malero, Julio
APPLICANT: Malero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
TITLE OF INVENTION: DOLYPEPTIDES
FILE REFERENCE: 28111/35908
CURRENT PILLING DATE: 1999-08-08
EARLIER APPLICATION NUMBER: DCT/US99/16180
EARLIER PILLING DATE: 1999-07-06
EARLIER PILLING DATE: 1999-07-09
EARLIER FILING DATE: 1999-07-09
EARLIER FILING DATE: 1999-07-09
EARLIER PILLING DATE: 1999-07-09
EARLIER APPLICATION NUMBER: 09/244,444
EARLIER APPLICATION NUMBER: 09/244,444
EARLIER APPLICATION NUMBER: 09/122,449
EARLIER PILLING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 37
SOFTWARE: PATENTIN NUMBER: 09/118,205
EARLIER PILLING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 37
SEQ ID NO 7
ENGTH: A7A
                                                                                                                              181 NFLTGQLHGHRQETVGTLDLGGASTQITFLPQFEKTLEQTPRGYLTSFEMFNSTYKLYTH
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99.3%; Score 2235; DB 4; Length 428;
Best Local Similarity 99.3%; Pred. No. 3.3e-246;
Matches 425; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ESULT 15
S-09-370-265-7
Sequence 7, Application US/09370265
Patent NO. 6447771
GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 428; Conservative
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Sequence 5, Appli
Sequence 5, Appli
Sequence 3, Appli
Sequence 127, Appl
Sequence 1296, Appl
Sequence 7, Appli
Sequence 7, Appli
Sequence 7, Appli
Sequence 25, Appli
Sequence 25, Appli
Sequence 25, Appli
Sequence 25, Appli
Sequence 166, Appli
Sequence 126, Appli
Sequence 126, Appli
Sequence 126, Appli
                                                                                                                  June 16, 2004, 19:58:52; Search time 48 Seconds (without alignments) 2512.058 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-10-092-063-3
US-10-092-063-3
US-10-286-926-3
US-10-286-926-3
US-10-286-926-5
US-10-231-913-127
US-10-091-085-7
US-10-092-063-7
US-10-092-063-7
US-10-092-063-7
US-10-092-063-1
US-10-092-063-1
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Match
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Sequence 876, App
Sequence 27, Appl
Sequence 27, Appl
Sequence 28, Appl
Sequence 214, App
Sequence 124, App
Sequence 125, Appl
Sequence 4, Appl
Sequence 4, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 119, Appl
Sequence 2169, Appli
Sequence 12, Appli
Sequence 12, Appli
Sequence 272, Appli
Sequence 273, Appli
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Sequence 145076,
Sequence 37241, A
Sequence 49932, A
Sequence 286, App
Sequence 286, App
30 9 US-09-925-299-876
84 13 US-09-925-299-876
84 14 US-00-92-056-27
84 15 US-10-092-056-27
84 15 US-10-231-913-133
87 15 US-10-231-913-134
8 15 US-10-231-913-127
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15 US-10-425-114-49933
17 US-10-425-114-49933
18 US-10-425-114-49933
19 US-10-425-114-49933
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Sequence 3, Application US/10091085
Publication No. US20020146772A1
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Ford, John
FILE REFERENCE: 28110/35761
CURRENT APPLICATION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
FILE REFERENCE: 28110/35761
CURRENT APPLICATION NUMBER: US/10/091,085
FILE REFERENCE: 28110/35761
CURRENT APPLICATION NUMBER: 09/350,836
FRIOR FILING DATE: 1999-07-09
FRIOR PLING DATE: 1999-07-16
FRIOR PLING DATE: 1999-07-24
FRIOR PLING DATE: 1999-07-20 Gaps ö 100.0%; Score 2250; DB 13; Length 428; 100.0%; Pred. No. 5.1e-215; tive 0; Mismatches 0; Indels 0;

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### APPLICANT: FOREGO JULION

### APPLICANT: FOREGO JULIO

### APPLICANT: FOREGO JULIO

#### TITLE OF INVENTION: METALOS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES

#### TITLE OF INVENTION: METALOS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES

#### CURRENT APPLICATION NUMBER: US/10/092,063

#### CURRENT APPLICATION NUMBER: US/2002-03-05

### FRIOR APPLICATION NUMBER: OS/370,265

### PRIOR PILING DATE: 1999-07-16

### PRIOR PILING DATE: 1999-07-06

### PRIOR PILING DATE: 1999-07-04

### PRIOR PILING DATE: 1999-03-19

### PRIOR PILING DATE: 1999-07-04

### PRIOR PILING DATE: 1999-07-16

### PRIOR PILING DATE: 1990-07-16

### PRIOR PILING DATE: 1990-07-1
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                                                                                       181 NPLIGQLHGHRQETVGTLDLGGASTQITPLPQPEXTLEQTPRGYLFSFEMPNSTYKLYTH
                                                           181 NFLTGQLHGHRQETVGTLDLGGASTQITFLPQFEKTLEQTPRGYLTSFEMFNSTYKLYTH
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Publication No. US20020173005A1
GENERAL INPORMATION:
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Best Local Similarity 100.
Matches 428; Conservative
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; ORGANISM: Homo sapiens
US-10-092-063-3
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100.0%; Score 2250; DB 13;
Best Local Similarity 100.0%; Pred. No. 5.1e-215;
Matches 428; Conservative 0; Mismatches 0;
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ORGANISM: Homo sapiens
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                                          241 SYLGFGLKAARLATLGALETBGTDGHTFRSACLPRWLRAEWIFGGVKYQYGGNQBGBVGF
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APPLICANT: Ford, John
APPLICANT: Ford, John
APPLICANT: Ford, John
APPLICANT: Feung, George
TITLE OF INVENTION: Methods and Materials Relating to CD39-Like
TITLE OF INVENTION: Methods and Materials Relating to CD39-Like
TITLE OF INVENTION: Polypeptides
FILE REFRENCE: 2810/3457CON
CURRENT FILING DATE: 2002-11-01
PRIOR APPLICATION NUMBER: 09/587, 800
PRIOR PLING DATE: 2000-01-11
PRIOR PLING DATE: 2000-01-15
PRIOR APPLICATION NUMBER: 09/481, 285
PRIOR APPLICATION NUMBER: 09/370, 265
PRIOR PLING DATE: 1999-00-09
PRIOR PLING DATE: 1999-07-16
PRIOR PLING DATE: 1999-07-16
PRIOR PLING DATE: 1999-07-16
PRIOR PLING DATE: 1999-07-19
PRIOR PLING DATE: 1999-07-24
PRIOR PLING DATE: 1999-07-24
PRIOR PLING DATE: 1999-07-16
PRIOR PLING DATE: 1998-07-16
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100.0%; Score 2250; DB 14;
Best Local Similarity 100.0%; Pred. No. 5.1e-215;
Matches 428; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/10286926
Publication No. US20030175752A1
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US-10-286-926-3
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APPLICANT: FORG, John
APPLICANT: FORG, John
APPLICANT: FORG, John
APPLICANT: FORG, John
APPLICANT: FORG, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
FILE REFERENCE: 28110/35908
CURRENT APPLICATION NUMBER: US/10/092,063
CURRENT PLING DATE: 2002-01-31
FRIOR PILING DATE: 1999-07-16
FRIOR FILING DATE: 1999-07-16
FRIOR PAPLICATION NUMBER: 09/273,447
FRIOR APPLICATION NUMBER: 09/273,447
FRIOR APPLICATION NUMBER: 09/273,447
FRIOR FILING DATE: 1999-02-04
FRIOR FILING DATE: 1999-02-04
FRIOR FILING DATE: 1999-02-04
FRIOR FILING DATE: 1999-07-16
FRIOR PELICATION NUMBER: 09/118,205
FRIOR FILING DATE: 1998-07-16
FRIOR APPLICATION NUMBER: 09/118,205
FRIOR FILING DATE: 1998-07-16
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3est Local Similarity 100.
Matches 428, Conservative
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301 BPCYAEVLRVVRGKLHQPREVQRGSFYAFSYYYDRAVDTDMIDYEXGGILKVEDFBRKAR 360
121 KKTPVVLKATAGLRLLPEHKAKALLFEVKEIFRKSPFLVPKGSVSIMDGSDEGILAMVTV 180
                                                                                              181 NFLTGQLHGGHRQSTVGTLDLGGASTQ1TFLPQFEKTLEQTPRGYLTSFEWFNSTYKLYTH
                                                                                                                                                                                                                            241 SYLGFGLKAARLATLGALETEGTDGHTFRSACLPRWLEAEWIFGGVKYQYGGNQEGVGF
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JUNEARAL INFURMATION:
APPLICANT: Guo, Xiaojia S.
APPLICANT: Guo, Xiaojia S.
APPLICANT: Batturajan, Meera
APPLICANT: Shimkets, Richard A.
APPLICANT: Shimkets, Richard A.
APPLICANT: Casman, Stacie J.
APPLICANT: Casman, Corine A.
APPLICANT: Spytek, Kimberly A.
APPLICANT: Shency, Surseh G.
APPLICANT: Shorbook II, John P.
APPLICANT: Stone, David J.
APPLICANT: Stone, David J.
APPLICANT: Blerman, Karen
APPLICANT: Blerman, Karen
APPLICANT: Boldog, Ference L.
APPLICANT: Boldog, Ference L.
APPLICANT: Basen, Andrew J.
APPLICANT: Spaderna, Steven D.
APPLICANT: Spaderna, Steven D.
APPLICANT: Spaderna, Steven D.
APPLICANT: Spaderna, Steven D.
APPLICANT: Spaderna, Steven N.
APPLICANT: Spaderna, Steven K.
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CURRENT APPLICATION NUMBER: US/10/231,913
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: 60/251,660
PRIOR FILING DATE: 2000-12-06
PRIOR PLING DATE: 2000-12-12
PRIOR PLING DATE: 2000-12-12
PRIOR PLING DATE: 2001-12-08
PRIOR FILING DATE: 2001-01-08
PRIOR FILING DATE: 2001-01-08
PRIOR PLING DATE: 2001-01-24
PRIOR PLING DATE: 2001-01-24
PRIOR PLING DATE: 2001-02-20
PRIOR PLING DATE: 2001-03-20
PRIOR PLING DATE: 2001-04-24
PRIOR PLING DATE: 2001-04-24
PRIOR APPLICATION NUMBER: 60/266,133
PRIOR PLING DATE: 2001-04-24
PRIOR APPLICATION NUMBER: 60/313,627
PRIOR PLING DATE: 2001-09-20
PRIOR PLING DATE: 2001-09-20
PRIOR PLING DATE: 2001-09-12
PRIOR PLING DATE: 2001-09-12
PRIOR PLING DATE: 2001-09-12
PRIOR PLING DATE: 2001-09-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 127, Application US/10231913
Publication No. US20040005576A1
GENERAL INFORMATION:
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      EVCDNIENPISGSPFLCMDLSYITALLKDGFGFADSTVLQLIKKVNNIETGWALGATFHL 420
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S-10-286-926.
S-10-286-926.
Publication No. US2003017575241
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Ford, John
APPLICANT: Pord, John
APPLICANT: Pord, John
APPLICANT: Wilero, Julio
APPLICANT: Wilero, Julio
APPLICANT: Weng, George
TITLE OF INVENTION: Polypeptides
FILE REFRENCE: 28110/36457CON
CURRENT APPLICATION NUMBER: US/10/286,926
CURRENT APPLICATION NUMBER: US/961,238
PRIOR APPLICATION NUMBER: US/961,238
PRIOR FILING DATE: 2000-01-11
PRIOR FILING DATE: 1999-08-09
PRIOR FILING DATE: 1999-08-09
PRIOR FILING DATE: 1999-03-16
PRIOR FILING DATE: 1999-03-19
PRIOR FILING DATE: 1999-03-10
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ORGANISM: Homo sapiens
IS-10-286-926-5
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361 EVCDNIENFTSGSPFLCMDLSYITALLKOGFGFADSTVLQLTKKVNNIETGWALGATFHL 420
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; Sequence 7, Application US/10091085
; Publication No. US20020146772A1
; GENERAL INFORMATION:
    APPLICANT: Ford, John
; APPLICANT: Pord, John
; APPLICANT: Pord, John
; APPLICANT: Pord, John
; TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
; TITLE OF INVENTION: POLYPEPTIDES
; FILE OF INVENTION: POLYPEPTIDES
; FILE REPRENCE: 2B110/35761
; CURRENT APPLICATION NUMBER: 09/350,836
; PRIOR FILING DATE: 1999-07-09
; PRIOR FILING DATE: 1999-07-09
; PRIOR FILING DATE: 1999-07-09
; PRIOR FILING DATE: 1999-07-16
; PRIOR PLILING DATE: 1999-07-16
; PRIOR PLILING DATE: 1999-07-16
; PRIOR PLILING DATE: 1999-07-16
; PRIOR FILING DATE: 1999-02-04
; NUMBER: 09/122,449
; PRIOR FILING DATE: 1999-02-04
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1 MAISWGIVFFMLVVSCVCSAVSHRNQQIWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT
                                                                     RIHVYTFVQKMPGQLPILEGEVFDSVKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW
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Best Local Similarity 99.3
Matches 425; Conservative
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ORGANISM: Homo sapiens
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-10-408 765A-2296

Sequence 2296, Application US/10408765A

Publication No. U620040101874A1

SENERAL INFORMATION:

APPLICANT: Ghosh, Soumitra S.

APPLICANT: Taylor, Steven W.

APPLICANT: Taylor, Steven W.

APPLICANT: Taylor, Steven W.

APPLICANT: Glenn, Gary M.

TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION

TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION

TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION

TITLE OF INVENTION: ADDITIONAL OF STORMERS OF STORMERS OF SEQ ID NOS: 3077

SOFTWARE PRESENCE: 2003-04-04

SEQ ID NO 2296

IENGTH: 428
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       3EQ ID NO 127
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
-10-231-913-127
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                                                                                                                                                                  241 SYLGFGLKAARLATLGALETEGTDGHTFRSACLPRWLEAEWIFGGVKYOYGGNOEGEVGF 300
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121 KKTPVVLKATAGLRLLPEHKAKALLFEVKEIFRKSPFLVPKGSVSIMTGQDEGIFAWVTV 180
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                                                     181 NFLTGQLHGHRQETVGTLDLGGASTQITFLPQFEKTLEQTPRGYLFSFEMFNSTYKLYTH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Application US/10286926
Publication No. US20030175752A1
GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-10-286-926-7
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Best Local Similarity
Matches 425; Conserv
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Publication No US2002017305A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL APPLICANT:
Mulero, Julio
TITLE OF INVENTION:
METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
FILE REFERENCE: 28110/3598
CURRENT APPLICATION NUMBER: US/10/092,063
CURRENT PILING DATE: 2002-03-05
FRIOR PELING DATE: 2002-01-31
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR PRILING DATE: 1999-07-09
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PRIOR PRILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-04
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR PRIOR FILING DATE: 1998-07-16
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                    121 KKTPVVLKATAGLRLEPBHKAKALLPBVKEIFRKSPFLVPKGSVSIMDGSDEGILAWVTV 180
                                                                                                                           181 NFLTGQLHGHRQBTVGTLDLGGASTQITFLPQFBKTLEQTPRGYLTSFBMFNSTYKLYTH 240
                                                                                                                                                            241 SYLGFGLKAARLATLGALETBGTDGHTFRSACLPRWLEAEWIFGGVKYQYGGNQEGEVGF 300
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Best Local Similarity 99.3
Matches 425; Conservative
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ORGANISM: Homo sapiens
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241 SYLGFGLKAARLATLGALETEGTDGHTFRSACLPRWLRAEWIFGGVKYQYGGNQEGEVGF 300
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121 KKTPVVLKATAGIRLLPEHKAKALLFEVKBIFRKSPFLVPKGSVSIMDGSDEGILAWVTV 180
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APPLICANT: Porchalon:
APPLICANT: Mulero, Julio
APPLICANT: Walero, Julio
APPLICANT: Welero, Julio
APPLICANT: Yeung George
TITLE OF INVENTION: Methods and Materials Relating to CD39-Like
TITLE OF INVENTION: Polypeptides
TITLE OF INVENTION: Polypeptides
FILE REPERENCE: 28110/3645700N
CURRENT FILING DATE: 2002-11-01
PRIOR PLILORION NUMBER: 09/557,800
PRIOR PLILOR DATE: 2000-01-11
PRIOR PLILOR DATE: 2000-04-25
PRIOR PLILOR DATE: 1090-07-16
PRIOR PLILOR DATE: 1090-07-16
PRIOR PLILOR DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350836
PRIOR PLILOR DATE: 1999-07-16
PRIOR PLILOR DATE: 1999-03-19
PRIOR PLILOR DATE: 1999-03-04
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Best Local Similarity 100.0%; Pred. No. 1.6e-200;
Matches 400; Conservative 0; Mismatches 0;
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Publication No. US20030175752A1
GENERAL INFORMATION:
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US-10-286-926-25
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10-092-063-25

Application US/10092063

Application No. US20020173005A1

SEGUENCE 25, Application US/10092063

APPLICANT: Ford, John

APPLICANT: Milero, Julio

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES

TITLE OF INVENTION UNMERR: US/10/092,063

CURRENT FILING DATE: 2002-01-31

PRIOR PPLICATION NUMBER: 09/370,265

PRIOR APPLICATION NUMBER: 09/350,836

PRIOR PRIOR PAPLICATION NUMBER: 09/273,447

PRIOR PLIING DATE: 1999-07-09

PRIOR PPLICATION NUMBER: 09/212,449

PRIOR PPLICATION NUMBER: 09/212,449

PRIOR PPLICATION NUMBER: 09/112,449

PRIOR APPLICATION NUMBER: 09/112,449

PRIOR PPLING DATE: 1998-07-16

NUMBER OF SEQ ID NOS: 39

SOFTWARE: Parentin Ver. 2.0

SEQ ID NO 25
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                                                                                                                                                                                                                                                                                       241 SYLGFGLKAARLATIGALETEGTDGHTFRSACLPRWLEAEWIFGGVKYQYGGNQEGEVGF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Homo sapiens
10-092-063-25
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TYPE: PRT
CRGANISM: Mus musculus
US-10-092-063-39
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                                     241 SYLGFCLKAARLATLGALETEGTDGHTFRSACLPRWLEAEWIFGGVKYQYGGNQEGEVGF 300
241 SYLGFCLKAARLATLGALETEGTDGHTFRSACLPRWLEAEWIFGGVKYQYGGNQEGEVGF 300
                                                                                            301 BPCYAEVLRVVRGYCHQPEBVQRGSFYAFSYYYDRAVDTDMIDYBKGGILKVBDFBRKAR 360
NPLTGQLHGHRQETVGTLDLGGASTQITFLPQFEXTLEQTPRGYLTSFEMFNSTYKLYTH 240
                                                                              BPCYAEVLRVVRGKLHQPEEVQRGSFYAFSYYYDRAVDTDMIDYEKGGILKVEDFERKAR 360
                                                                                                                                                                                                                                                                                                                                              Sequence 126, Application US/10231913
Publication No. US20040005576A1
GRNERAL INFORMATION:
APPLICANT: Guo, Xiaojia S.
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APPLICANT: Shimkets, Richard A.
APPLICANT: Malyankar, Uriel M.
APPLICANT: Tchernev, Velizar T.
                                                                                                                                                                                                                                                                                                Vernet, Corine A.
Spytek, Kimberly A.
Shenoy, Suresh G.
Alsobrook II, John P.
Edinger, Schlomit
Feyman, John A.
Stone, David J.
Ellerman, Karen
Gangolli, Esha A.
Boldog, Ference I.
Colman, Steven D.
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 181
                    181
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APPLICANT:
APPLICANT:
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APPLICANT:
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Sequence 199, Application US/10092063

Sequence 199, Application US/10092063

Publication No. US20020173005A1

GENERAL INFORMATION:
APPLICANT: FORd. John
APPLICANT: FORd. John
APPLICANT: Malero, Julio
TITLE OF INVENTION: METERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
FILE REFERENCE: 28110/35908
CURRENT APPLICATION NUMBER: US/10/092,063
CURRENT APPLICATION NUMBER: US/10/092,063
FRIOR APPLICATION NUMBER: US/10/265
PRIOR PILING DATE: 1999-07-16
PRIOR FILING DATE: 1999-07-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61 RIHVYTFVOKMPGOLPILEGEVFDSVKPGLSAFVDOPKOGAETVQGLLEVAKDSIPRSHW 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  301 RPCYAEVIRVVRGKIHQPREVQRGSFYAFSYYYDRAVDTDMIDYEKGGILKVEDFERKAR 360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   360 EVCDNIGSPSSGSPPICADLTYITALLKDGFGFADGTILQLTKKVNNIETGWALGATFHE 419
                                                                                                                                                                                                                                                                                                                                                                        60 RIHVYTEVQKTAGQLPFLEGBIFDSVKPGLSAFVDQPKQGABTVQELLEVAKDSIPRSHW 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EVCDNLENFTSGSPFLCMDLSYITALLKDGFGFADSTVLQLTKKVNNIETGWALGATFHL 420
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                                                                                                                                                           1 MATSWCTVPFMLVVSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT
                                                                                                                                                                                                    121 KKTPVVLKATAGLRLLPEHKAKALLFEVKBIFRKSPFLVPKGSVSIMDGSDEGILAWTV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 181 NFLIGOLHGHROETVGTLDLGGASTQITFLPQFEKTLEQTPRGYLTSFEMFNSTYKLYTH
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DB 15; Length 427;
    Query Match 88.6%; Score 1994.5; DB 15; Length Best Local Similarity 88.3%; Pred. No. 1.4e-189; Matches 377; Conservative 24; Mismatches 25; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          81.7%;
84.0%;
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Best Local Similarity
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